

Abstract

Surface-Mountable Component and Method For The Production Thereof

5 The invention relates to a surface-mountable component, having at least one
external connection (11, 12) and having individual components (21, 22) stacked together,
said individual components containing individual terminals (311, 312, 321, 322), in which
said external connection (11, 12) is connected to a plurality of individual terminals (311,
312, 321, 322) by spot welds (300) and said external connection forms a contact surface
10 (51, 52) on the assembly side (4) of said component, wherein an area (350) that is free of
spot welds (300) is provided on said external connection (11, 12) for wetting with solder.
In the case of tantalum electrolytic capacitors as individual components, the component
has the advantage that a low ESR can be achieved with a low rejection rate.

15 Figure 1